

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	1	"5964989".pn.	US-PGPUB; USPAT	OR	ON	2007/06/22 08:11
L4	16	("3887451"   "3916034"   "4867859"   "4871433"   "4925542"   "5126033"   "5302266"   "5330628"   "5354445"   "5433836"   "5480527"   "5487822"   "5685960"   "5840163").PN. OR ("5964989").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/22 08:16
L14	3	"4350157"	EPO; JPO; DERWENT	OR	ON	2007/06/22 09:47
L16	1294	(hearth or crucible) same plasma	US-PGPUB; USPAT	OR	ON	2007/06/22 09:02
L17	459557	alloy or bimetal or intermetallics or two adj2 metal	US-PGPUB; USPAT	OR	ON	2007/06/22 09:02
L18	689	16 and 17	US-PGPUB; USPAT	OR	ON	2007/06/22 09:02
L19	253	18 and (expand\$3 or enlarg\$3 or increas\$3 adj3 area)	US-PGPUB; USPAT	OR	ON	2007/06/22 09:04
L20	47	19 and (pvd or ion adj plating)	US-PGPUB; USPAT	OR	ON	2007/06/22 09:25
L21	7	(PVD adj device) with (thin adj film)	US-PGPUB; USPAT	OR	ON	2007/06/22 09:28
L22	2048	(physical adj vapor adj deposition) with (thin adj film)	US-PGPUB; USPAT	OR	ON	2007/06/22 09:29
L24	2	jp-04350157-\$.did.	EPO; JPO; DERWENT	OR	ON	2007/06/22 09:52
L25	1	jp-95068609-\$.did.	EPO; JPO; DERWENT	OR	ON	2007/06/22 09:48
L26	674	CHUGAI.as.	US-PGPUB; USPAT	OR	ON	2007/06/22 09:54
L31	175	ro.as.	US-PGPUB; USPAT	OR	ON	2007/06/22 10:03
L32	63	26 and 31	US-PGPUB; USPAT	OR	ON	2007/06/22 09:55
L33	6	("3562141"   "5009922"   "5368676"   "5413663"   "5677012").PN. OR ("6089186"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/22 10:00
L35	611	26 not 32	US-PGPUB; USPAT	OR	ON	2007/06/22 10:04
L36	884	(stepwise or step or increamental) adj2 (increase or jump or growth or raise) with power	US-PGPUB; USPAT	OR	ON	2007/06/22 13:06

## EAST Search History

L37	0	36 and 16	US-PGPUB; USPAT	OR	ON	2007/06/22 13:06
L38	85	36 and 17	US-PGPUB; USPAT	OR	ON	2007/06/22 14:13
L42	13082	toyota.as.	US-PGPUB; USPAT	OR	ON	2007/06/22 14:15
L43	41479	motor.as.	US-PGPUB; USPAT	OR	ON	2007/06/22 14:15
L44	94	42 and 43	US-PGPUB; USPAT	OR	ON	2007/06/22 14:21
L45	3890	ichikawa.in.	US-PGPUB; USPAT	OR	ON	2007/06/22 14:23
L46	3984	shoichi.in.	US-PGPUB; USPAT	OR	ON	2007/06/22 14:21
L47	15	45 and 46	US-PGPUB; USPAT	OR	ON	2007/06/22 14:22
L48	1	ichikawa-shoichi.in.	US-PGPUB; USPAT	OR	ON	2007/06/22 14:24
L50	77	(118/727).CCLS.	USPAT	OR	OFF	2007/06/22 15:11
L51	1139	(118/726).CCLS.	USPAT	OR	OFF	2007/06/22 15:18
L53	495	(204/192.29,192.38).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/06/22 15:42
S1	1	"10561248"	US-PGPUB; USPAT	OR	ON	2007/06/21 18:01
S2	1	"10561246"	US-PGPUB; USPAT	OR	ON	2007/06/21 18:08
S3	3	((("3590777") or ("4448802") or ("20030097989")).PN.	US-PGPUB; USPAT	OR	OFF	2007/06/21 18:35
S4	1294	(hearth or crucible) same plasma	US-PGPUB; USPAT	OR	ON	2007/06/21 18:51
S5	2292	((gradual\$2 or stepwise) adj2 increase) with power	US-PGPUB; USPAT	OR	ON	2007/06/21 18:53
S7	26	(expanding) and (moving) and S4	US-PGPUB; USPAT	OR	ON	2007/06/21 19:12
S8	90	( (electric adj supply adj unit) or (HCD adj gun (Hollow adj Cathode adj Gun)))	US-PGPUB; USPAT	OR	ON	2007/06/22 15:10